

## NEOTECHA MODEL NXR LINED BALL VALVES

MODEL CODE OPTIONS AND DESCRIPTIONS - NORTH AMERICA AND EUROPE ONLY

Series	Size	End Connection	Drilling / Schedule	Face to Face	Pressure Rating	Body Material	Ball Material	Stem Material	Seat Material	Sealing Material	Operator Mounting Type	Actuation Type	Optional Feature 1	Optional Feature ...	Actuation Option				
NXR	-	0050	R0	A1	01	16	-	D2	L11	SH	TD	T0	I	B	-	NP1	TPZ	+	GS-001



### SERIES

Code	Description
NXR	Model NXR

### SIZE

Code	Description
0015	DN 15 / NPS ½
0020	DN 20 / NPS ¾
0025	DN 25 / NPS 1
0040	DN 40 / NPS 1½
0050	DN 50 / NPS 2
0080	DN 80 / NPS 3
0100	DN 100 / NPS 4
0150	DN 150 / NPS 6
ZZZZ	Special

### END CONNECTION

Code	Description
R0	Flange - Raised Face (RF)
ZZ	Special

### DRILLING / SCHEDULE

Code	Description
A1	ASME 150
P3	PN 16
J3	JIS 10K
ZZ	Special

### FACE TO FACE

Code	Description
01	EN558 Series 01
03	EN558 Series 03 - ASME B16.10 DF Gate CL.150 / API 609 DF Long Pattern
ZZ	Special

### PRESSURE RATING

Code	Description
16	16 bar / 230 psi

### BODY MATERIAL

Code	Description
D2	Ductile Iron A395 60-40-18 / EN 5,3103 (JS1049)
ZZ	Special

### BALL MATERIAL

Code	Description
L11	Stainless Steel - PFA
L21	Stainless Steel - Conductive PFA
ZZZ	Special

### STEM MATERIAL

Code	Description
SH	Stainless Steel 17-4 PH (630)
ZZ	Special

### SEAT MATERIAL

Code	Description
TD	TFM
TE	TFM Conductive
ZZ	Special

### SEALING MATERIAL

Code	Description
T0	TFM
ZZ	Special

### OPERATOR MOUNTING TYPE

Code	Description
I	ISO 5211

### ACTUATION TYPE

Code	Description
B	Bare Stem
L	Default Handle / Lever

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### OPTIONAL FEATURES

Code	Description
NP1	Additional 316 Stainless Steel Tag
TPZ	Special Hydrostatic Test Report

### NOTE

For the full list of optional features, consult your local Emerson representative.

### ADDITIONAL ACTUATION OPTIONS

Code	Description
HS-##	Standard Handle <sup>[1]</sup>
GS-###	Standard Gear <sup>[1]</sup>
PS-###	Standard Pneumatic <sup>[2]</sup>
HZ	Other Handle <sup>[3]</sup>
GZ	Other Gear Operators <sup>[3]</sup>
PZ	Other Pneumatic Actuators <sup>[3]</sup>
EZ	Other Electric Actuators <sup>[3]</sup>

### NOTES

1. Additional characters identify specific handle or gear. For the full list, consult the Handles and Gear Operators Addendum [\[VCREP-14325\]](#).
2. Additional characters identify actuator configuration.
3. Required operator, mounting and accessory part number(s) are specified per order acknowledgement.

### NOTE

For the full list of optional features, consult your local Emerson representative.

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